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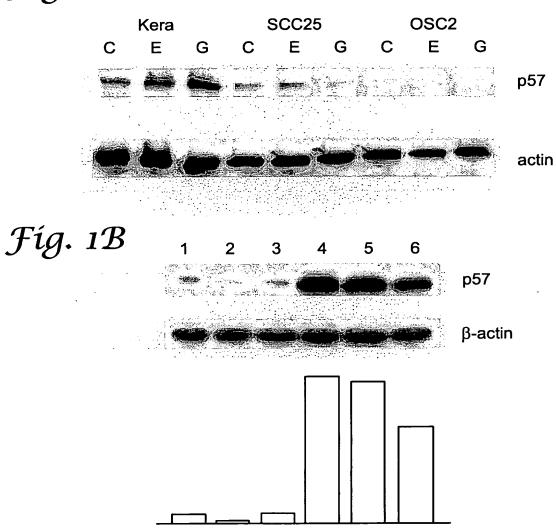
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Fíg. 1A





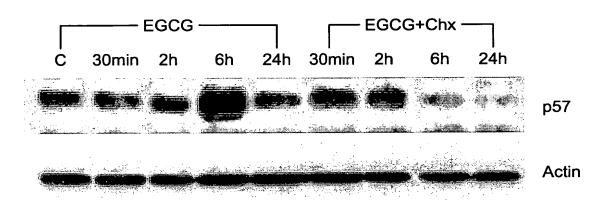
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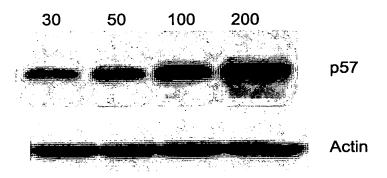
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Fig. 2A



Fíg. 2B

μM of EGCG



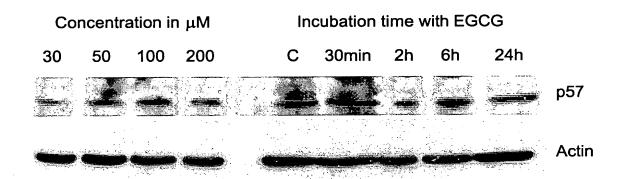
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Fig. 3



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Fíg. 4A

Growth inhibition by EGCG

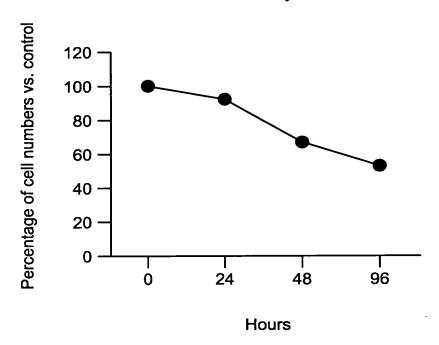
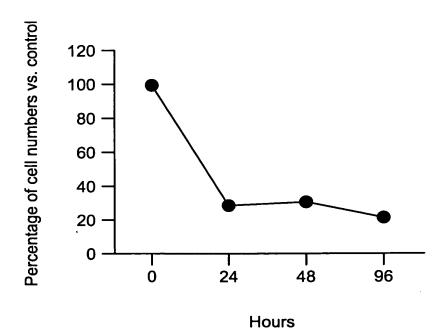


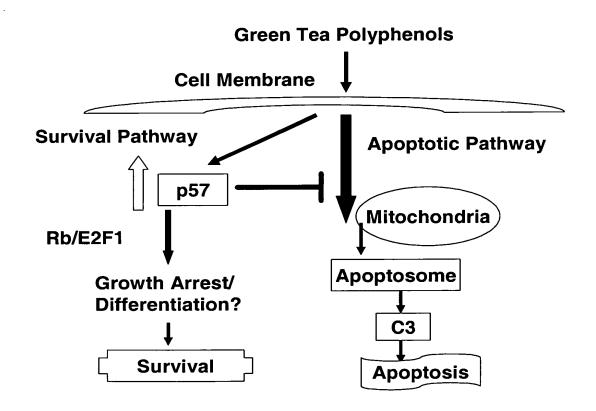
Fig. 4B

EGCG inhibition of OSC2 cell invasiveness



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Fig. 6A

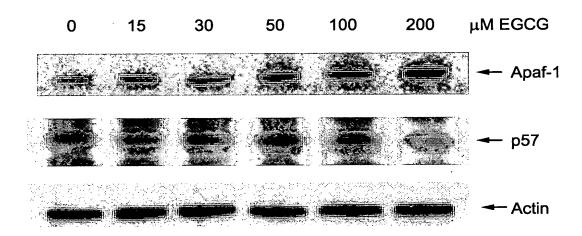
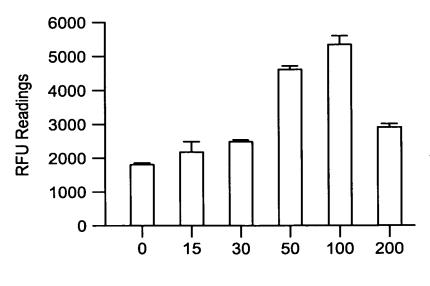


Fig. 6B

Caspase 3 Activities Assay



EGCG Concentrations

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Fig. 7A

Western Blotting of Keratinocytes

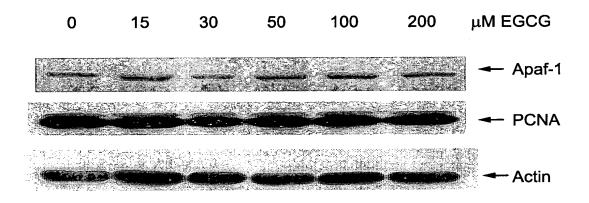
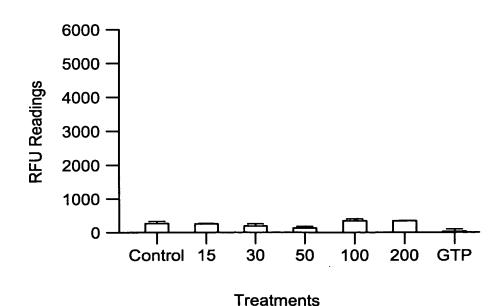


Fig. 7B

Caspase 3 Assay of Keratinocytes

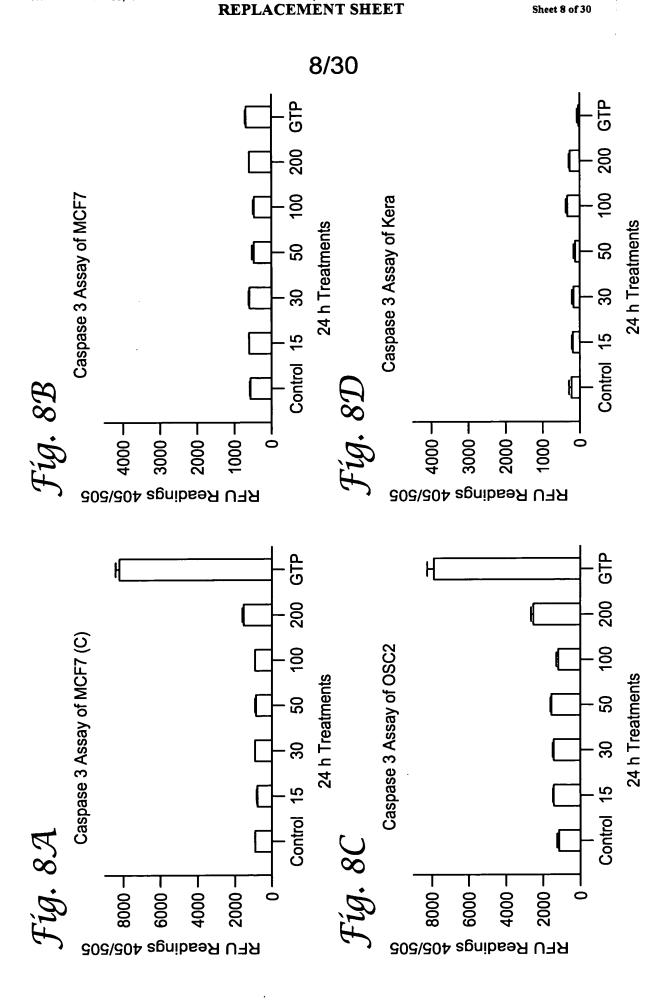


CHEMOPREVENTIVE AND THERAPEUTIC ASPECTS OF POLYPHENOLIC COMPOSITION AND ASSAYS

Title: CHEMOPREV Applicant(s): HSU et al. Serial No.: 10/732,782

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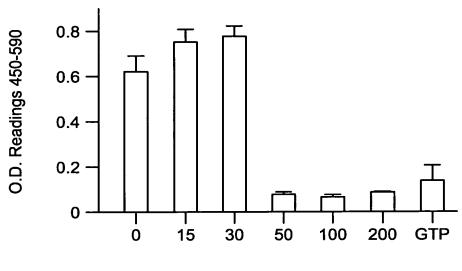
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Fíg. 9A

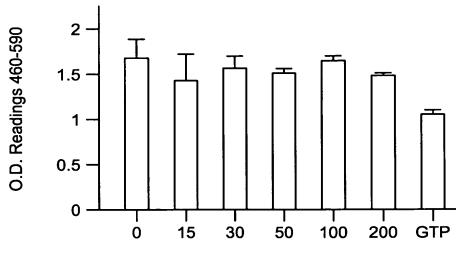
BrdU Assay of OSC2



24 h Treatment

Fíg. 9B

BrdU Assay of MCF7



24 h Treatment

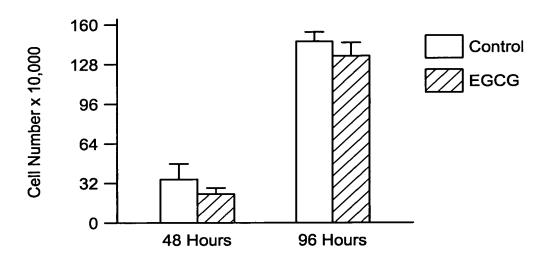
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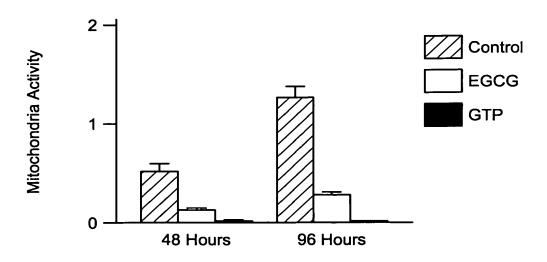
Fíg. 10A

MCF7 Cell Growth Assay



Fíg. 10B

MTT Assay on MCF7 Cells



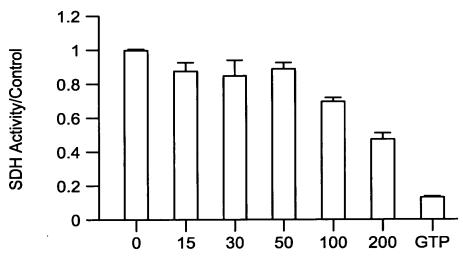
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Fíg. 11A

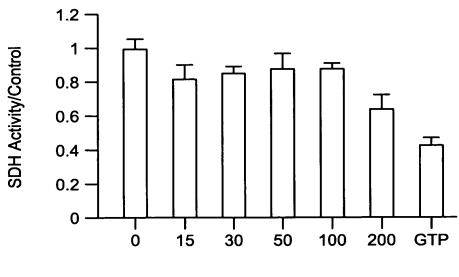
MTT Assay of OSC2



24 h Treatment

Fíg. 11B

MTT Assay of MCF7



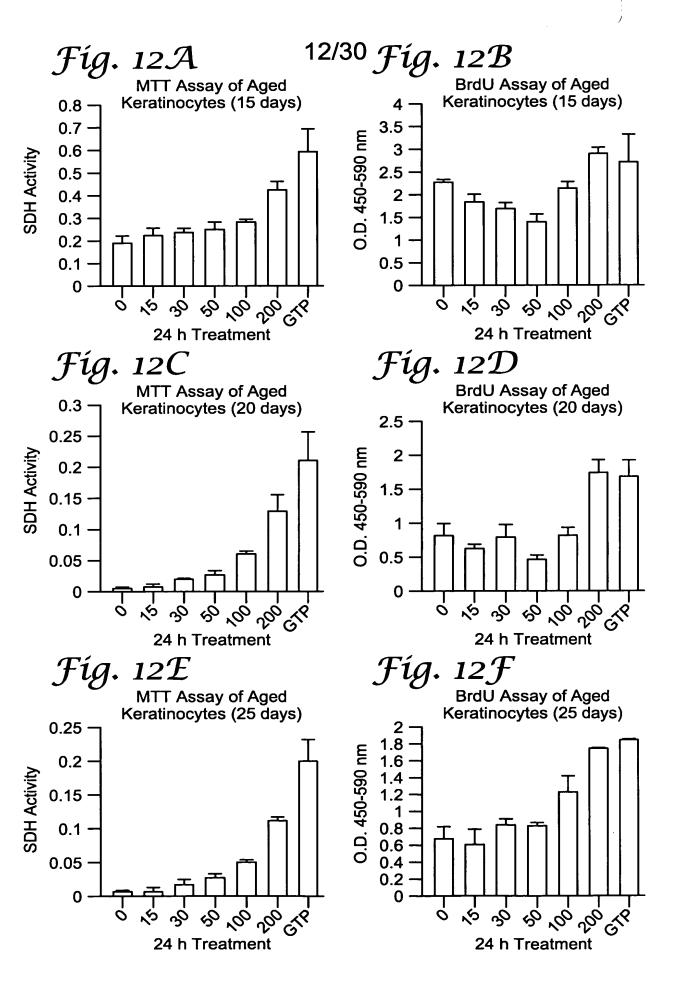
24 h Treatment

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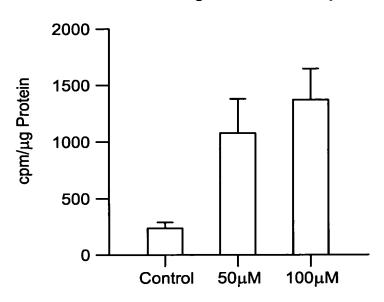
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Fíg. 13

Transglutaminase Assay



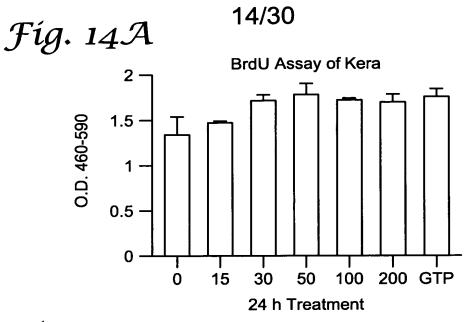
24 h EGCG Treatment

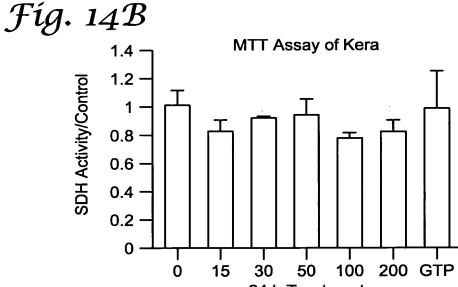
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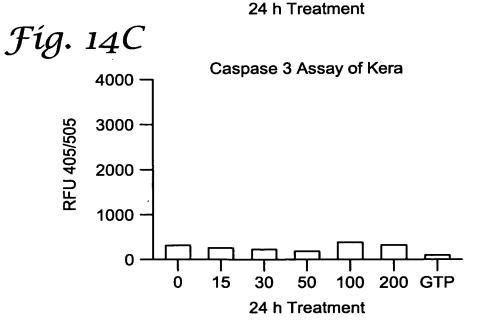
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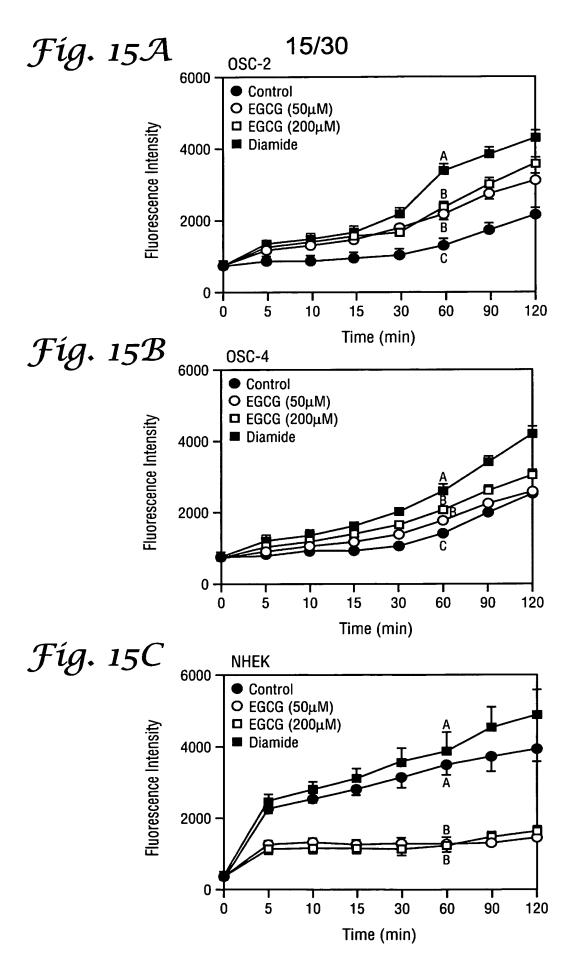




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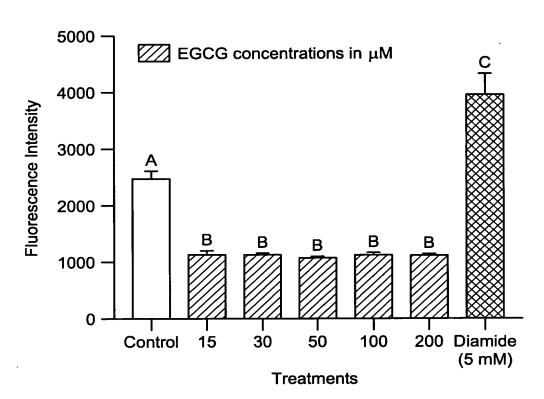
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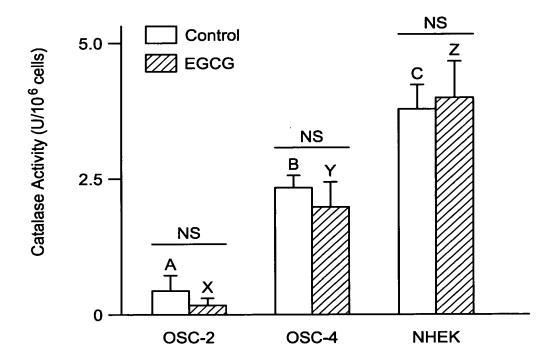
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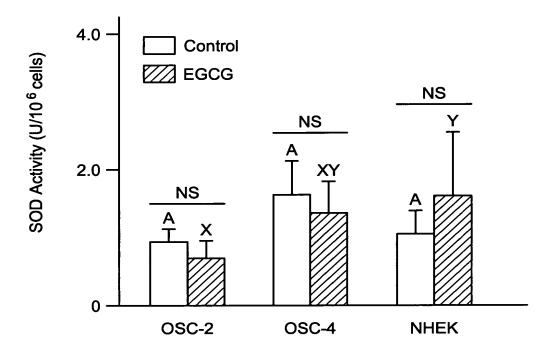
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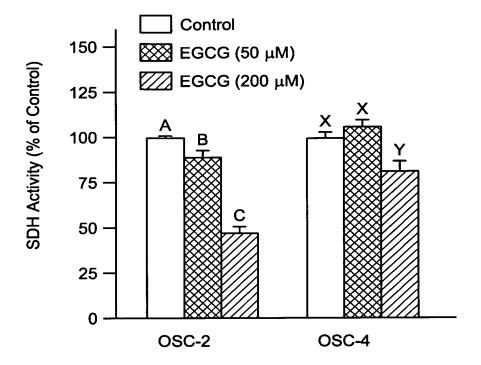
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Fíg. 18

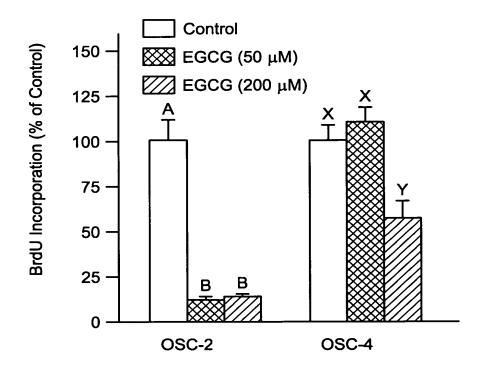


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Fíg. 19A

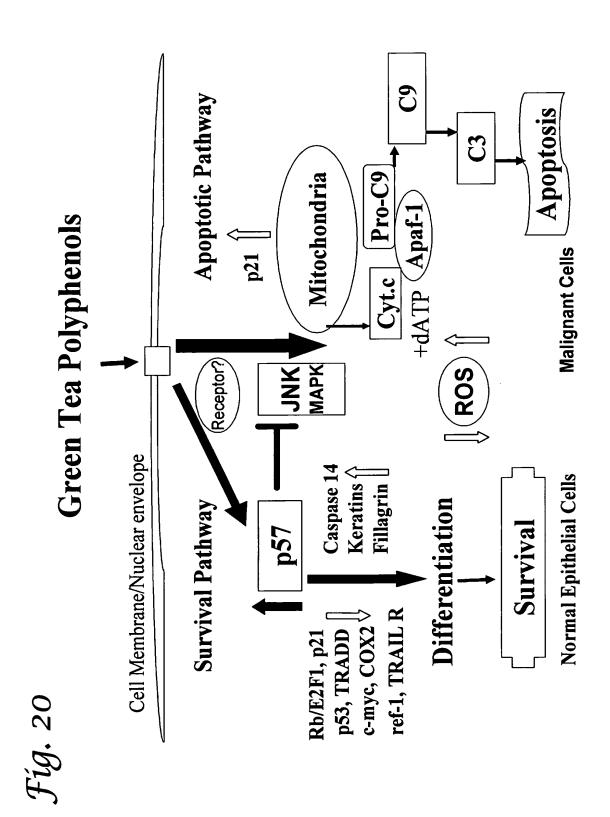


Fíg. 19B



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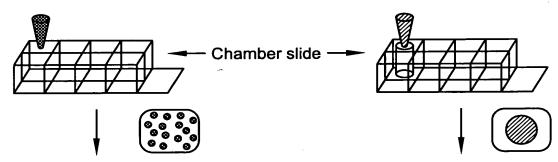
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Fíg. 21

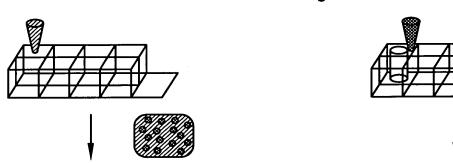


ADJACENT

NHEK - 1st round of cell loading -OSC-GFP



OSC-GFP - 2nd round of cell loading -



Incubation with EGCG for 24 hours





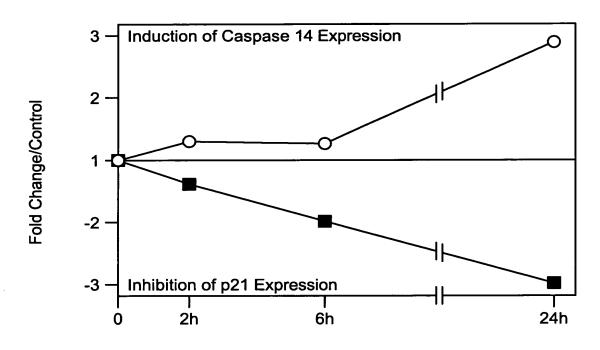


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Fig. 22



Time of EGCG Exposure

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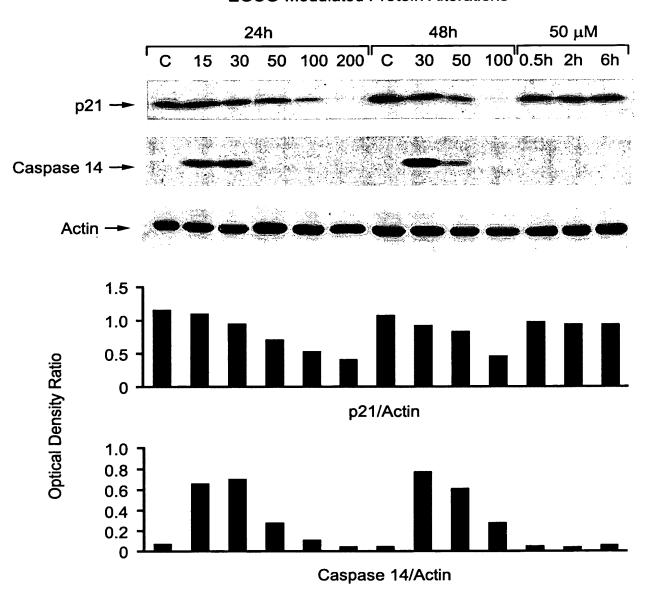
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Fíg. 23

EGCG-Modulated Protein Alterations



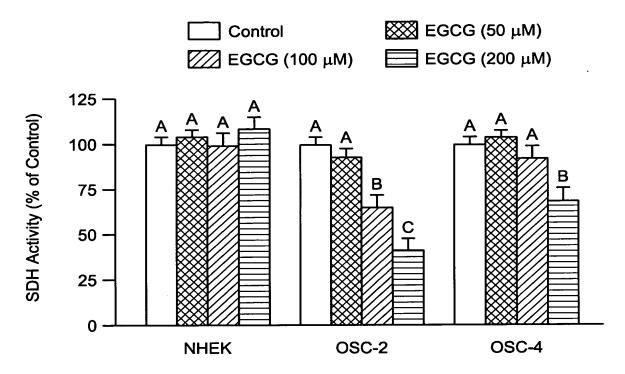
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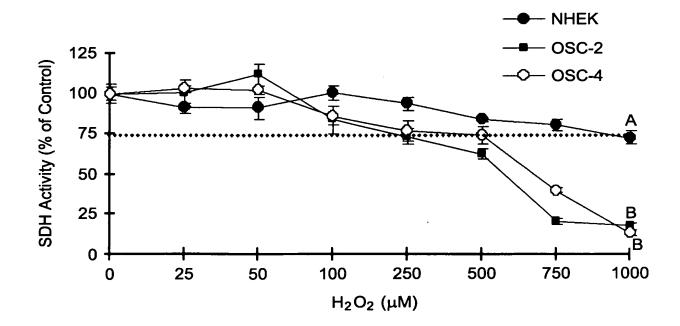
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Fíg. 24A



Fíg. 24B

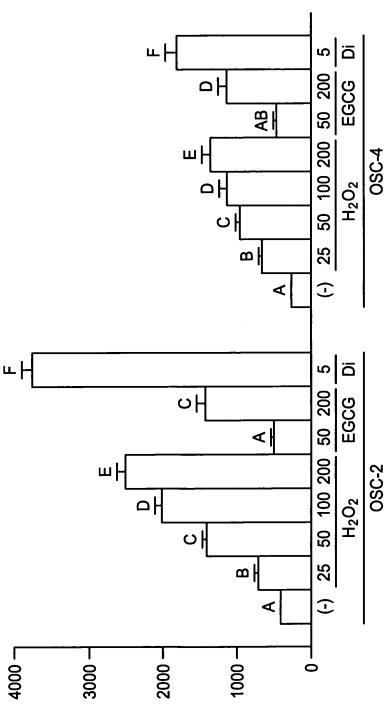


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Fíg. 25

ROS level (Fluorescence units)

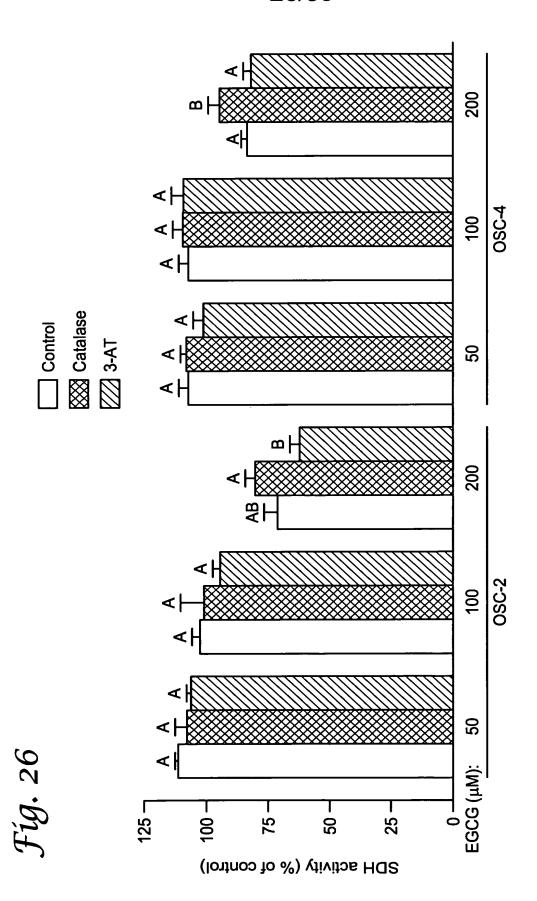
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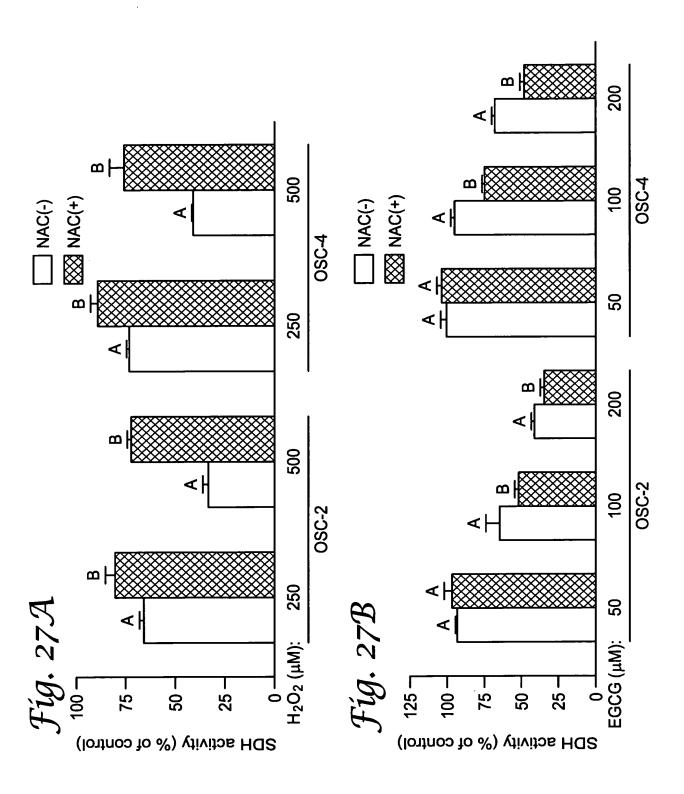
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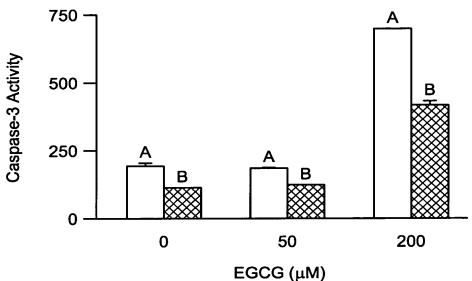
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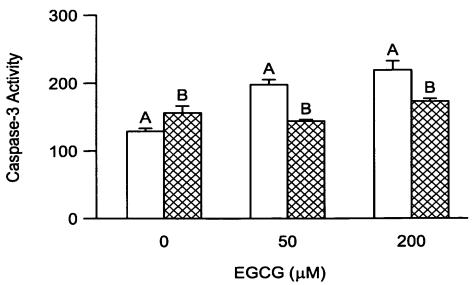
Fíg. 28A

Catalase (-) OSC-2 Catalase (+)



Fíg. 28B

Catalase (-) OSC-4 **◯** Catalase (+)



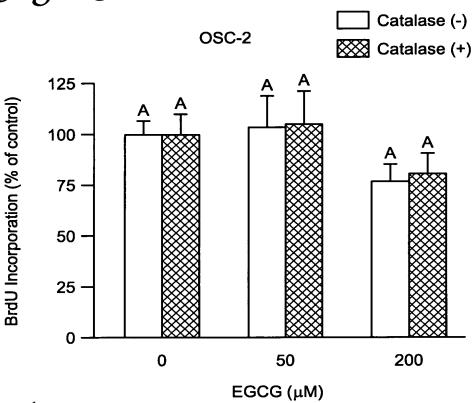
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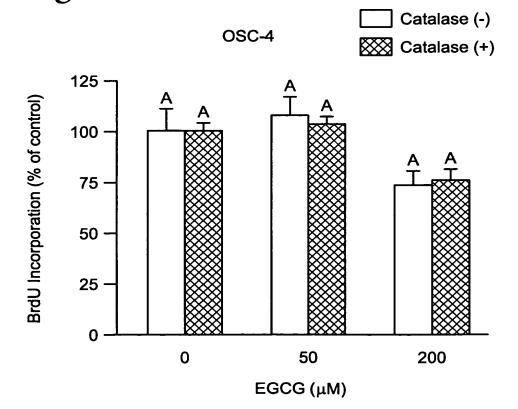
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Fíg. 29A



Fíg. 29B



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Fíg. 30A

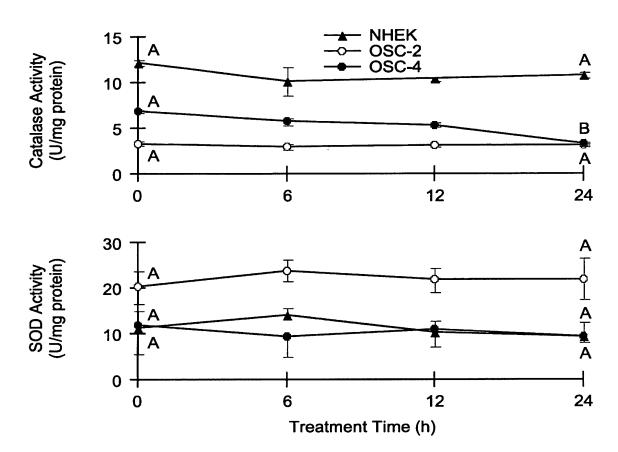


Fig. 30B

